

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Matsuda et al.

Application No.: To be assigned

Group Art Unit: To be assigned

Filed: Concurrently herewith

Examiner: To be assigned

For: MICROPOROUS FILM

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicants hereby submit to the USPTO copies of nine (9) references listed on the enclosed PTO Form-1449. Copies of the foreign patent documents, their English abstracts, and an International Search Report citing the first two foreign references are enclosed for the examiner's reference. Although the references are not deemed to negate the patentability of the present claims, applicants respectfully request that these references be made of record in the subject application by the Examiner's completion and return of the PTO Form-1449.

No fee is believed to be due for this IDS because it is being filed together with this application. The Commissioner is nevertheless authorized to charge any required fees to our Deposit Account No. 50-2215, under Order No. A5868.0032.

Dated: December 24, 2003

Respectfully submitted,

By  (Reg. No. 40,414)  
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Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	To be assigned
				Filing Date	Concurrently herewith
				First Named Inventor	Shigenobu Matsuda
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	A5868.0032

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		4,968,733	11-06-90	Müller et al.	521/61
		5,514,461	05-07-96	Meguro et al.	428/310.5
		5,626,805	05-06-97	Meguro et al.	264/41
		5,736,051	04-07-98	Degen et al.	210/650
		5,022,990	06-11-91	Doi et al.	210/500.42
		5,277,811	01-11-94	Moya	210/500.3

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 60-97001 (w/English Abstract)	05/30/85	Teijin Ltd.		
		EP 0040670 B1 (equivalent to JP 56-152851; in English)	11/26/81	Penwalt Corp.		
		JP 58-93734 (w/English Abstract)	06/03/83	Asahi Kasei		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report issued in the priority application	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.